

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/01152

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G10L19/02 H04B1/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G10L H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|------------------------|
| X | VAN DER WAAL R G ET AL: "Subband coding of stereophonic digital audio signals" SPEECH PROCESSING 2, VLSI, UNDERWATER SIGNAL PROCESSING. TORONTO, MAY 14 - 17, 1991, INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH & SIGNAL PROCESSING. ICASSP, NEW YORK, IEEE, US, vol. 2 CONF. 16, 14 April 1991 (1991-04-14), pages 3601-3604, XP010043648 ISBN: 0-7803-0003-3 abstract page 3602, paragraph 3.0 page 3603, right-hand column, paragraphs 4,5 page 3604, left-hand column, paragraph 4 -- -/-- | 1-7, 9-11, 13-17 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

12 September 2003

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19/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Greiser, N

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| X | US 5 621 855 A (VAN DE KERKHOF LEON M ET AL) 15 April 1997 (1997-04-15) column 1, paragraph 1 column 10, line 47 -column 11, line 6 column 11, line 22-31 column 12, line 18-21 claims 1,2; figures 5,6 | 1,10, 13-17 |
| A | US 4 589 127 A (LOUGHLIN BERNARD D) 13 May 1986 (1986-05-13) column 1, paragraph 1 column 3, line 34 -column 4, line 33 | 1,10, 13-15,17 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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